

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	312	(356/222).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/29 08:27
L2	1611	(250/226).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/29 08:27
L3	1090	(372/32).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/29 08:27
L4	456	(356/300).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/29 08:27
L5	945	(356/328).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/29 08:27
L6	444	(356/319).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/29 08:28
L7	418	(356/519).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/29 08:28
L8	104378	wavelength	EPO; JPO; IBM_TDB	OR	ON	2006/08/29 08:28
L9	712427	power	EPO; JPO; IBM_TDB	OR	ON	2006/08/29 08:28
L10	152041	linear or linearly	EPO; JPO; IBM_TDB	OR	ON	2006/08/29 08:28
L11	271569	filter or filtering	EPO; JPO; IBM_TDB	OR	ON	2006/08/29 08:29
L12	919911	detector or detecting or detection	EPO; JPO; IBM_TDB	OR	ON	2006/08/29 08:29
L14	7791	8 and 9	EPO; JPO; IBM_TDB	OR	ON	2006/08/29 08:29
L15	367	14 and 10	EPO; JPO; IBM_TDB	OR	ON	2006/08/29 08:29
L16	49	15 and 11	EPO; JPO; IBM_TDB	OR	ON	2006/08/29 08:29
L17	13	16 and 12	EPO; JPO; IBM_TDB	OR	ON	2006/08/29 08:30
S1	297	(356/416).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 12:15
S2	459	(356/419).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/24 10:32
S3	363064	wavelength	US-PGPUB; USPAT	OR	ON	2006/08/29 08:28
S4	1628349	power	US-PGPUB; USPAT	OR	ON	2006/08/29 08:28
S5	141845	polarize or polarizing or polarization or polarizer	US-PGPUB; USPAT	OR	ON	2006/07/28 18:34

## EAST Search History

S6	1102639	detector or detecting or detection	US-PGPUB; USPAT	OR	ON	2006/08/29 08:29
S7	121983	S4 with S6	US-PGPUB; USPAT	OR	ON	2006/07/28 18:35
S8	966186	linear or linearly	US-PGPUB; USPAT	OR	ON	2006/08/29 08:28
S9	22180	S5 with S8	US-PGPUB; USPAT	OR	ON	2006/07/28 18:36
S10	1990	S7 and S9	US-PGPUB; USPAT	OR	ON	2006/07/28 18:36
S11	1697	S10 and S3	US-PGPUB; USPAT	OR	ON	2006/07/28 18:36
S12	0	S1 and S11	US-PGPUB; USPAT	OR	ON	2006/07/28 18:36
S13	1	S2 and S11	US-PGPUB; USPAT	OR	ON	2006/07/28 18:36
S14	586	"356"/\$.ccls. and S11	US-PGPUB; USPAT	OR	ON	2006/07/28 18:37
S15	41443	"band adj pass" or "bandpass"	US-PGPUB; USPAT	OR	ON	2006/08/16 12:15
S16	926175	filter or filtering	US-PGPUB; USPAT	OR	ON	2006/08/29 08:28
S17	37779	S15 same S16	US-PGPUB; USPAT	OR	ON	2006/08/16 12:16
S18	37053	S15 with S16	US-PGPUB; USPAT	OR	ON	2006/08/16 12:16
S19	365329	wavelength	US-PGPUB; USPAT	OR	ON	2006/08/16 12:16
S20	142750	polarize or polarizing or polarization or polarizer	US-PGPUB; USPAT	OR	ON	2006/08/16 12:16
S21	1109188	detector or detecting or detection	US-PGPUB; USPAT	OR	ON	2006/08/16 12:16
S22	971206	linear or linearly	US-PGPUB; USPAT	OR	ON	2006/08/16 12:17
S23	5962	S18 same S19	US-PGPUB; USPAT	OR	ON	2006/08/16 12:17
S24	22331	S20 with S22	US-PGPUB; USPAT	OR	ON	2006/08/16 12:17
S25	501	S23 and S24	US-PGPUB; USPAT	OR	ON	2006/08/16 12:17
S26	75345	S19 same S21	US-PGPUB; USPAT	OR	ON	2006/08/16 12:18
S27	333	S25 and S26	US-PGPUB; USPAT	OR	ON	2006/08/16 12:18

## EAST Search History

S28	299	(356/416).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 12:18
S29	1	S28 and S27	US-PGPUB; USPAT	OR	ON	2006/08/16 12:19
S30	464	(356/419).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/16 12:18
S31	1	S30 and S27	US-PGPUB; USPAT	OR	ON	2006/08/16 12:19
S32	146	"356"/\$.ccls. and S27	US-PGPUB; USPAT	OR	ON	2006/08/16 12:25
S34	19	"372"/\$.ccls. and S27	US-PGPUB; USPAT	OR	ON	2006/08/16 12:19
S35	66	"250"/\$.ccls. and S27	US-PGPUB; USPAT	OR	ON	2006/08/16 12:41
S36	31	"356"/450-521.ccls. and S27	US-PGPUB; USPAT	OR	ON	2006/08/16 12:25
S37	4	("20020126288" "4308456" "5627648" "5729347").PN.	US-PGPUB; USPAT	OR	ON	2006/08/16 12:42
S38	23	("4308456").URPN.	USPAT	OR	ON	2006/08/16 12:43
S39	0	("2002/0126288").URPN.	USPAT	OR	ON	2006/08/16 12:50
S40	8	("5729347").URPN.	USPAT	OR	ON	2006/08/16 12:53
S41	10	("4308456"   "5627648"   "5646399"   "5729347"   "6046813"   "6134253"   "6226116"   "6275320"   "6313937"   "6768096").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 16:24
S42	0	("7088441").URPN.	USPAT	OR	ON	2006/08/23 16:24
S43	10	("4308456"   "5627648"   "5646399"   "5729347"   "6046813"   "6134253"   "6226116"   "6275320"   "6313937"   "6768096").PN. OR ("7088441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 16:24
S44	1642726	power	US-PGPUB; USPAT	OR	ON	2006/08/24 10:31
S45	143335	polarize or polarizing or polarization or polarizer	US-PGPUB; USPAT	OR	ON	2006/08/24 10:31
S46	1113596	detector or detecting or detection	US-PGPUB; USPAT	OR	ON	2006/08/24 10:31
S47	123291	S44 with S46	US-PGPUB; USPAT	OR	ON	2006/08/24 10:31
S48	974672	linear or linearly	US-PGPUB; USPAT	OR	ON	2006/08/24 10:31
S49	22431	S45 with S48	US-PGPUB; USPAT	OR	ON	2006/08/24 10:31
S50	2017	S47 and S49	US-PGPUB; USPAT	OR	ON	2006/08/24 10:31

## EAST Search History

S51	366817	wavelength	US-PGPUB; USPAT	OR	ON	2006/08/24 10:32
S52	49009	S51 with S46	US-PGPUB; USPAT	OR	ON	2006/08/24 10:32
S53	2017	S49 and S50	US-PGPUB; USPAT	OR	ON	2006/08/24 10:32
S54	792	S52 and S53	US-PGPUB; USPAT	OR	ON	2006/08/24 10:36
S55	299	(356/416).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/24 10:32
S56	368	"356"/\$.ccls. and S54	US-PGPUB; USPAT	OR	ON	2006/08/24 10:33
S57	1	("6366592").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/24 16:05
S58	28	("6366592").URPN.	USPAT	OR	ON	2006/08/24 16:07
S59	1	("6549548").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/24 16:07
S60	4	("20020126288" "4308456" "5627648" "5729347").PN.	US-PGPUB; USPAT	OR	ON	2006/08/24 16:48
S61	23	("4308456").URPN.	USPAT	OR	ON	2006/08/24 16:49
S62	1642726	power	US-PGPUB; USPAT	OR	ON	2006/08/28 11:17
S63	143335	polarize or polarizing or polarization or polarizer	US-PGPUB; USPAT	OR	ON	2006/08/28 11:17
S64	1113596	detector or detecting or detection	US-PGPUB; USPAT	OR	ON	2006/08/28 11:17
S65	123291	S62 with S64	US-PGPUB; USPAT	OR	ON	2006/08/28 11:17
S66	974672	linear or linearly	US-PGPUB; USPAT	OR	ON	2006/08/28 11:17
S67	22431	S63 with S66	US-PGPUB; USPAT	OR	ON	2006/08/28 11:17
S68	2017	S65 and S67	US-PGPUB; USPAT	OR	ON	2006/08/28 11:17
S69	366817	wavelength	US-PGPUB; USPAT	OR	ON	2006/08/28 11:17
S70	49009	S69 with S64	US-PGPUB; USPAT	OR	ON	2006/08/28 11:17
S71	2017	S67 and S68	US-PGPUB; USPAT	OR	ON	2006/08/28 11:17
S72	792	S70 and S71	US-PGPUB; USPAT	OR	ON	2006/08/28 11:20
S73	63539	grating	US-PGPUB; USPAT	OR	ON	2006/08/28 11:20

## EAST Search History

S74	475	S72 and S73	US-PGPUB; USPAT	OR	ON	2006/08/28 11:20
S75	234	"356"/\$.ccls. and S74	US-PGPUB; USPAT	OR	ON	2006/08/28 11:21
S76	81	"250"/\$.ccls. and S74	US-PGPUB; USPAT	OR	ON	2006/08/28 11:30
S77	45	"385"/\$.ccls. and S74	US-PGPUB; USPAT	OR	ON	2006/08/28 11:28
S78	25	"372"/\$.ccls. and S74	US-PGPUB; USPAT	OR	ON	2006/08/28 11:26
S79	1642726	power	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S80	143335	polarize or polarizing or polarization or polarizer	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S81	1113596	detector or detecting or detection	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S82	123291	S79 with S81	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S83	974672	linear or linearly	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S84	22431	S80 with S83	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S85	2017	S82 and S84	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S86	366817	wavelength	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S87	49009	S86 with S81	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S88	2017	S84 and S85	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S89	792	S87 and S88	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S90	63539	grating	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S91	475	S89 and S90	US-PGPUB; USPAT	OR	ON	2006/08/28 17:50
S92	0	("7088441").URPN.	USPAT	ADJ	ON	2006/08/28 18:02
S93	22	("4309604"   "4309671"   "4904088"   "5515169"   "5706301"   "5729347"   "5760419"   "5777763"   "5798859"   "5825792"   "5850292"   "5963686"   "6005995"   "6046813"   "6088142"   "6094271"   "6122301"   "6178002"   "6212210"   "6215801"   "6233263"   "6243403").PN. OR ("6836330").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 18:04

## EAST Search History

S94	4	("4508964"   "4776669"   "5214494"   "5504608").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/28 18:35
S95	21	("5646399").URPN.	USPAT	ADJ	ON	2006/08/28 18:42
S96	1	("20050201751").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/28 18:42